- 1. An implantable medical device (IMD) including a lead status monitoring system employing a method comprising the steps of:
- collecting data sets from a lead impedance source, a stimulation threshold source, and at least one additional source included in the IMD; and

processing the data sets to determine if a lead status event has occurred.

- 2. The method of claim 1, further comprising the step of providing a message indicating a lead-related condition to a user based on the lead status event.
- 3. The method of claim 1, wherein the at least one additional source includes a non-physiological sensed event source.
- 4. The method of claim 1, wherein the at least one additional source includes a percent time in mode switch source.
- 5. The method of claim 1, wherein the at least one additional source includes an R-wave and P-wave amplitude source.
- 6. The method of claim 1, wherein the at least one additional source includes a reversion pace count source.
- 7. The method of claim 1, wherein the at least one additional source includes a refractory sense count source.
- 8. The method of claim 1, wherein the at least one additional source includes a high rate episode count source.
- 9. The method of claim 1, wherein the at least one additional source includes a time from implant source.

- 10. The method of claim 1, wherein the collecting of data sets occurs at a frequency that depends upon a time from implant.
- 11. The method of claim 2, wherein the message indicates a lead conductor or connector issue.
- 12. The method of claim 2, wherein the message indicates a lead insulation issue.
- 13. The method of claim 2, wherein the message indicates a biological interface issue.
- 14. The method of claim 13, wherein the biological interface issue includes myocardial perforation.
- 15. The method of claim 13, wherein the biological interface issue includes lead dislodgement.
- 16. The method of claim 13, wherein the biological interface issue includes exit block.